

**Claims**

1. Pharmaceutical formulation for the funnelling of  
5 nucleic acids into eukaryotic cells, **characterised**  
**in that** the formulation has a pH-value within the  
range of pH 6.0 to pH 7.4, and/or an anion  
concentration within the range from 5 to 100 mmol/l  
and/or nonsteroidal anti-inflammatory drugs with a  
10 concentration within the range from 10 to 500  
 $\mu\text{mol/l}$ .
2. Formulation according to claim 1, wherein the pH  
value is within the range from pH 6.2 to pH 7.0.
- 15 3. Formulation according to any one of the preceding  
claims, wherein the pH value is 6.5 or 7.0.
4. Formulation according to any one of the preceding  
20 claims, wherein the anions have a concentration  
within the range from 5 to 50 mmol/l.
5. Formulation according to any one of the preceding  
claims, wherein the anions have a concentration  
25 within the range from 5 to 10 mmol/l.
6. Formulation according to any one of the preceding  
claims, wherein the anions are chloride ions.
- 30 7. Formulation according to any one of the preceding  
claims, wherein the nonsteroidal anti-inflammatory  
drugs have a concentration within the range from 50  
to 250  $\mu\text{mol/l}$ .

8. Formulation according to any one of the preceding claims, wherein the nonsteroidal anti-inflammatory drugs have a concentration of 100  $\mu\text{mol/l}$ .
- 5 9. Formulation according to any one of the preceding claims, wherein the nonsteroidal anti-inflammatory drugs are flurbiprofen or indoprofen.
- 10 10. Formulation according to any one of the preceding claims, further comprising nucleic acids, carrier substances and additives.